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7590 05/13/2005

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P.O. Box 3140  
Monterey, CA 93942

08/08/2005 WABDEL3 00000090 10705252

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(Date)

APPLN. NO.	FILING DATE	3100 OP	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,252	11/10/2003		Jeffrey Ming-Jer Yang	P1551	3202

TITLE OF INVENTION: ELECTRONICALLY PROGRAMMABLE MULTIMODE CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/15/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
JACKSON, BLANE J		2685	455-323000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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- 1 LaRiviere, Grubman & Payne, LLP  
2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE \_\_\_\_\_

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation } Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature May Lin DeHaan

Date 8/3/05

Typed or printed name May Lin DeHaan

Registration No. 42,472

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Signature: Shirley Fajardo

PATENT  
Docket No. P1551

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): JEFFREY MING-JER YANG ET AL. EXAMINER: JACKSON, B.

SERIAL NO: 10/705,252 ART UNIT: 2685

FILED: NOVEMBER 10, 2003 CONF. NO.: 3202

FOR: ELECTRONICALLY PROGRAMMABLE MULTIMODE CIRCUIT

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MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
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**TRANSMITTAL LETTER**

Dear Sir:

In connection with the above-referenced application, transmitted herewith are the following:

1. Issue Fee Transmittal Form PTOL-85 (1 page);
2. Check No. 7282 in the amount of \$1703.00; and
3. Acknowledgment Post Card.

Please date-stamp the enclosed post card and return same to the undersigned in acknowledgment of receipt of all transmitted materials.

Respectfully submitted,

*May Lin DeHaan*

May Lin DeHaan  
Reg. No. 42,472

MLD/khg

Date: 8/3/05  
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